

Claims

1. A recording method for recording data in the recording media by a recording device, said recording method comprising the steps of:

reading identifying information for identifying recording media from the recording media; and

recording the data on the recording media when the recording device stores the read identifying information.

2. The recording method according to claim 1, wherein the step of recording the data includes encoding the data by key data formed by using the identifying information, and recording the encoded data in the recording media.

3. A recording method for recording data in the recording media by a recording device, said recording method comprising the steps of:

preparing identifying information when the identifying information for identifying recording media is not recorded on the recording media;

recording the prepared identifying information and the data on the recording media; and

storing the prepared identifying information in the recording device.

4. The recording method according to claim 3, wherein the step of recording the data includes encoding the data by key data formed by using the identifying information, and recording the encoded data in the recording media.

5. The recording method according to claim 3, wherein the identifying

information is prepared on the basis of information peculiar to the recording device.

6. A recording method for identifying data on the recording media by a recording device, said recording method comprising the steps of:

discriminating whether or not identifying information for identifying a recording media is recorded on the recording media;

preparing the identifying information when the identifying information is not recorded on the recording media as a result of the discrimination;

recording the prepared identifying information and the data on the recording media;

storing the discriminated identifying information in the recording device;

reading the identifying information from the recording media when the identifying information is recorded on the recording media as a result of the discrimination; and

recording the data in the recording media when the recording device stores the read identifying information.

7. The recording method according to claim 6, wherein the step of recording the data includes encoding the data by key data formed by using the identifying information, and recording the encoded data in the recording media.

8. The recording method according to claim 6, wherein the identifying information is prepared on the basis of information peculiar to the recording

device.

9. A recording device for recording data in a recording media; said recording device comprising:

a reading means for reading identifying information for identifying the recording media from the recording media;

a storing means for storing the identifying information; and

a discriminating means for discriminating whether or not the identifying information read by the reading means is stored in the storing means; wherein when the discriminating means discriminates that the identifying information read by the reading means is stored in the storing means, the data is recorded in the recording media.

10. The recording device according to claim 9, wherein the data is encoded by key data formed by using the identifying information and the encoded data is recorded in the recording media.

11. A recording device for recording data in a recording media, said recording device comprising:

a discriminating means for discriminating whether or not identifying information for identifying the recording media is recorded in the recording media;

a preparing means for preparing the identifying information; and

a storing means for storing the identifying information, wherein when the discriminating means discriminates that the identifying information is not recorded

in the recording media, the preparing means prepares the identifying information, the prepared identifying information and the data are recorded in the recording media, and the prepared identifying information is stored in the storing means.

12. The recording device according to claim 11, wherein the data is encoded by key data formed by using the identifying information and the encoded data is recorded in the recording media.

13. The recording device according to claim 11, wherein the preparing means prepares the identifying information on the basis of information peculiar to the recording device.

14. A recording device for recording data in a recording media, said recording device comprising:

a reading means for reading identifying information for identifying the recording media from the recording media;

a preparing means for preparing the identifying information; and

a storing means for storing the identifying information, wherein when the reading means discriminates that the identifying information is not recorded on the recording media, the preparing means prepares the identifying information, the prepared identifying information and the data are recorded in the recording media, and the prepared identifying information is stored in the storing means, and when the reading means discriminates that the identifying information is recorded in the recording media, the data is recorded on the recording media.

15. The recording device according to claim 14, wherein the data is encoded by key data formed by using the identifying information and the encoded data is recorded in the recording media.
16. The recording device according to claim 14, wherein the preparing means prepares the identifying information on the basis of information peculiar to the recording device.
17. A reproducing method comprising the steps of:
 - reading identifying information and data from a recording media in which the identifying information and the data encoded on the basis of the identifying information are recorded;
 - decoding the read data to reproducing data on the basis of the read identifying information; and
 - performing a reproduction from the reproducing data.
18. A reproducing device comprising:
 - a reading means for reading identifying information and data from a recording media in which the identifying information and the data encoded on the basis of the identifying information are recorded;
 - a decoding means for decoding the read data to reproducing data on the basis of the identifying information read by the reading means; and
 - a reproducing means for preparing the reproducing data obtained by the decoding means.

19. A recording media in which data is recorded and identifying information peculiar to the recording media that is stored in a device used for recording the data is recorded.